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COMMITTEE ON THE PEACEFUL
USES OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 30 June 1997 from the Permanent Mission of the United States of America to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the United States of America to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space,* has the honour to transmit the registration data for the United States space launches for the period July 1996-January 1997 (see annex).

*See General Assembly resolution 3235 (XXIX), annex, of 12 November 1974.

V.97-25680T

*Annex**

REGISTRATION DATA FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Launches as of 31 July, 1996.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:						
1996-037A	02 July 1996	97.2	97.4	945	340	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1996-037B	02 July 1996	97.4	97.4	934	323	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-038A	03 July 1996	90.4	54.9	300	292	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1996-038B	03 July 1996	90.4	54.9	300	292	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-038C	03 July 1996	90.4	54.9	300	292	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-041A	16 July 1996	95.0	35.2	570	467	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1996-041B	16 July 1996	95.0	35.2	570	467	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

*The registration data are reproduced in the form in which they were received.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit (cont.):						
1996-041C	16 July 1996	95.0	35.2	570	467	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-042A	25 July 1996	473.3	27.0	27,201	291	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1996-042B	25 July 1996	473.4	26.9	27,184	301	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:						
1966-077M	19 August 1966	165.1	89.4	4,845	2,375	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029C	19 May 1994	92.9	81.3	489	367	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029D	19 May 1994	92.9	81.3	489	367	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029E	19 May 1994	96.5	82.3	756	417	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029F	19 May 1994	93.5	81.5	548	384	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029G	19 May 1994	98.1	82.0	1,406	289	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029H	19 May 1994	98.1	82.0	1,406	289	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029J	19 May 1994	92.9	80.6	499	338	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029K	19 May 1994	91.3	81.4	389	301	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029L	19 May 1994	93.4	82.2	568	332	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029M	19 May 1994	94.4	81.7	626	395	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029N	19 May 1994	93.7	82.4	548	404	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029P	19 May 1994	97.0	81.8	697	534	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029Q	19 May 1994	103.5	83.0	1,338	527	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029R	19 May 1994	104.7	81.0	1,397	588	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029S	19 May 1994	103.0	82.6	1,230	601	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029T	19 May 1994	103.5	82.7	1,272	608	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029U	19 May 1994	102.9	82.6	1,228	597	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029V	19 May 1994	105.5	82.5	1,474	597	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029W	19 May 1994	116.6	81.6	2,476	590	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029X	19 May 1994	104.6	81.0	1,398	578	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029Y	19 May 1994	107.1	83.0	1,710	512	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029Z	19 May 1994	99.1	82.1	930	518	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AA	19 May 1994	97.9	82.5	849	467	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AB	19 May 1994	98.7	82.0	818	570	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AC	19 May 1994	108.1	82.8	1,736	580	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029AD	19 May 1994	102.3	82.8	1,739	580	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AE	19 May 1994	92.7	81.1	517	307	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AF	19 May 1994	101.0	82.1	1,046	605	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AG	19 May 1994	98.1	82.1	754	582	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AH	19 May 1994	95.4	81.9	611	474	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AJ	19 May 1994	95.6	82.1	703	399	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AK	19 May 1994	101.1	82.3	1,147	474	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AL	19 May 1994	98.6	81.9	884	509	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AM	19 May 1994	99.9	82.0	964	570	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AN	19 May 1994	98.2	82.0	836	511	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029AP	19 May 1994	96.7	82.0	687	532	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AQ	19 May 1994	96.2	81.9	712	467	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AR	19 May 1994	98.6	82.0	826	557	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AS	19 May 1994	101.1	82.3	1,030	624	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AT	19 May 1994	95.9	82.0	693	438	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AU	19 May 1994	100.1	81.8	963	581	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AV	19 May 1994	100.8	82.0	1,004	619	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AW	19 May 1994	99.8	82.1	915	613	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AX	19 May 1994	96.3	82.0	657	534	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AY	19 May 1994	100.0	82.0	933	611	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029AZ	19 May 1994	97.6	81.9	737	554	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BA	19 May 1994	99.1	81.8	882	577	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BB	19 May 1994	98.6	82.1	884	503	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BC	19 May 1994	97.9	81.9	742	570	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BD	19 May 1994	98.0	82.1	794	528	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BE	19 May 1994	99.3	82.0	890	575	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BF	19 May 1994	98.1	82.3	948	389	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BG	19 May 1994	98.7	82.1	900	502	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BH	19 May 1994	98.8	81.7	816	623	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BJ	19 May 1994	97.4	82.1	694	577	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029BK	19 May 1994	100.3	82.0	962	616	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BL	19 May 1994	99.2	81.7	880	605	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BM	19 May 1994	101.1	82.0	1,038	619	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BN	19 May 1994	98.6	81.9	837	558	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BP	19 May 1994	96.7	82.2	728	475	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BQ	19 May 1994	99.1	81.9	859	615	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BR	19 May 1994	96.6	81.8	671	525	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BS	19 May 1994	97.8	82.2	820	487	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BT	19 May 1994	94.1	81.7	520	438	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BU	19 May 1994	99.9	82.1	977	544	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029BV	19 May 1994	102.4	82.3	1,175	604	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BW	19 May 1994	106.3	81.7	1,517	631	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BX	19 May 1994	97.5	82.2	796	482	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BY	19 May 1994	97.6	82.1	832	458	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029BZ	19 May 1994	95.6	81.9	645	455	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CA	19 May 1994	98.7	82.0	882	522	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CB	19 May 1994	99.1	82.4	910	524	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CC	19 May 1994	96.5	81.8	680	503	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CD	19 May 1994	101.9	82.2	1,122	608	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CE	19 May 1994	98.4	82.0	807	575	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029CF	19 May 1994	98.5	82.0	763	459	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CG	19 May 1994	95.5	81.9	645	483	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CH	19 May 1994	96.8	82.0	763	459	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CJ	19 May 1994	95.7	82.3	694	409	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CK	19 May 1994	99.3	82.1	895	566	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CL	19 May 1994	96.1	82.4	627	519	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CM	19 May 1994	98.4	81.8	810	584	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CN	19 May 1994	97.8	82.0	781	524	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CP	19 May 1994	97.8	82.0	781	524	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CQ	19 May 1994	99.4	82.3	896	570	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029CR	19 May 1994	99.7	82.2	819	478	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CS	19 May 1994	97.7	82.2	819	478	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CT	19 May 1994	98.9	81.7	856	590	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CU	19 May 1994	95.8	82.1	623	497	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CV	19 May 1994	96.6	81.9	698	494	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CW	19 May 1994	99.7	82.2	947	557	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CX	19 May 1994	96.9	81.8	696	528	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CY	19 May 1994	106.7	81.3	1,581	607	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029CZ	19 May 1994	98.4	81.9	856	516	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DA	19 May 1994	98.7	82.0	901	499	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029DB	19 May 1994	99.8	82.0	912	604	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DC	19 May 1994	98.9	91.8	855	580	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DD	19 May 1994	97.2	82.3	771	482	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DE	19 May 1994	96.5	81.5	768	481	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DF	19 May 1994	101.0	81.6	1,034	614	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DG	19 May 1994	96.8	82.0	688	537	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DH	19 May 1994	96.5	81.8	706	474	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DJ	19 May 1994	98.2	82.0	858	494	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DK	19 May 1994	100.2	82.0	949	610	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DL	19 May 1994	95.3	82.3	576	507	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029DM	19 May 1994	98.4	82.0	774	621	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DN	19 May 1994	102.0	82.2	1,160	576	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DP	19 May 1994	101.2	82.0	1,089	573	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DQ	19 May 1994	97.3	81.9	762	494	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DR	19 May 1994	101.0	82.0	1,026	617	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DS	19 May 1994	103.3	82.2	1,270	602	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DT	19 May 1994	101.6	82.1	1,077	623	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DU	19 May 1994	98.9	82.0	908	515	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DV	19 May 1994	98.6	81.7	833	589	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DW	19 May 1994	98.5	81.9	844	609	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029DX	19 May 1994	99.1	81.9	646	580	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DY	19 May 1994	96.8	81.9	646	580	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029DZ	19 May 1994	96.1	82.1	748	417	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EA	19 May 1994	96.5	82.3	756	445	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EB	19 May 1994	97.7	81.9	749	552	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EC	19 May 1994	98.0	82.1	734	599	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ED	19 May 1994	98.8	81.9	806	607	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EE	19 May 1994	97.3	81.8	690	572	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EF	19 May 1994	97.6	81.8	709	574	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EG	19 May 1994	97.6	81.9	712	578	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029EH	19 May 1994	97.8	81.9	712	578	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EJ	19 May 1994	98.2	82.0	809	536	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EK	19 May 1994	98.5	82.1	811	559	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EL	19 May 1994	98.6	82.0	817	567	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EM	19 May 1994	96.0	82.0	665	506	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EN	19 May 1994	98.1	82.0	760	578	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EP	19 May 1994	101.0	82.1	1,039	600	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EQ	19 May 1994	96.7	81.9	719	503	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ER	19 May 1994	97.7	81.9	747	552	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ES	19 May 1994	97.8	81.9	731	573	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

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		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029ET	19 May 1994	99.4	82.0	892	573	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EU	19 May 1994	99.6	82.0	889	604	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EV	19 May 1994	97.1	81.9	705	542	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EW	19 May 1994	97.9	81.9	753	562	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EX	19 May 1994	97.8	81.9	731	575	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EY	19 May 1994	97.9	81.9	730	588	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029EZ	19 May 1994	97.9	81.9	730	594	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FA	19 May 1994	97.8	81.9	746	560	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FB	19 May 1994	96.5	82.1	631	529	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FC	19 May 1994	96.3	81.9	639	577	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029FD	19 May 1994	96.3	81.9	631	529	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FE	19 May 1994	104.9	81.7	1,394	628	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FF	19 May 1994	98.0	82.0	797	532	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FG	19 May 1994	98.3	82.0	790	564	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FH	19 May 1994	97.1	81.9	665	582	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FJ	19 May 1994	97.6	82.1	708	581	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FK	19 May 1994	98.7	82.0	825	567	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FL	19 May 1994	99.5	81.9	910	568	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FM	19 May 1994	98.0	82.1	732	589	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FN	19 May 1994	98.0	82.1	735	600	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029FP	19 May 1994	98.1	82.0	799	540	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FQ	19 May 1994	100.0	82.0	934	608	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FR	19 May 1994	99.0	81.8	830	613	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FS	19 May 1994	97.2	82.1	774	486	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FT	19 May 1994	100.0	82.4	922	630	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FU	19 May 1994	100.4	81.3	966	626	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FV	19 May 1994	100.5	81.8	991	591	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FW	19 May 1994	101.6	82.0	1,089	613	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FX	19 May 1994	102.4	82.3	1,169	599	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029FY	19 May 1994	103.6	83.0	1,351	526	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029FZ	19 May 1994	104.5	81.9	1,351	630	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GA	19 May 1994	97.9	82.1	1,034	288	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GB	19 May 1994	105.0	82.0	1,406	622	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GC	19 May 1994	106.9	81.5	1,629	572	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GD	19 May 1994	101.7	81.9	1,089	625	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GE	19 May 1994	100.6	82.1	979	617	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GF	19 May 1994	101.6	81.9	1,082	628	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GG	19 May 1994	101.4	82.0	1,061	622	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GH	19 May 1994	101.5	81.9	1,069	628	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GJ	19 May 1994	101.6	81.9	1,081	629	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029GK	19 May 1994	101.7	81.9	1,087	629	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GL	19 May 1994	102.3	82.1	1,157	615	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GM	19 May 1994	102.4	81.6	1,160	618	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GN	19 May 1994	97.8	82.1	713	590	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GP	19 May 1994	97.8	82.1	723	858	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GQ	19 May 1994	100.6	81.8	994	623	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GR	19 May 1994	103.5	82.0	1,288	602	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GS	19 May 1994	98.7	82.2	834	560	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GT	19 May 1994	96.9	81.7	640	614	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GU	19 May 1994	97.6	81.9	708	578	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029GV	19 May 1994	99.6	81.3	918	567	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GW	19 May 1994	98.4	82.1	764	617	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GX	19 May 1994	98.7	82.1	798	601	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GY	19 May 1994	101.1	82.0	1,031	617	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029GZ	19 May 1994	98.7	82.0	827	567	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HA	19 May 1994	99.7	82.0	898	612	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HB	19 May 1994	98.2	82.1	816	526	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HC	19 May 1994	98.6	82.0	817	570	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HD	19 May 1994	99.9	82.0	917	612	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HE	19 May 1994	101.5	81.9	1,073	624	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029HF	19 May 1994	103.4	82.2	1,263	609	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HG	19 May 1994	96.5	81.8	680	505	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HH	19 May 1994	97.0	81.9	710	531	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HJ	19 May 1994	97.3	82.3	688	573	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HK	19 May 1994	96.2	82.3	713	446	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HL	19 May 1994	97.7	81.9	726	572	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HM	19 May 1994	87.7	81.6	833	465	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HN	19 May 1994	98.2	82.1	748	603	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HP	19 May 1994	100.7	81.7	1,025	571	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HQ	19 May 1994	104.6	82.2	1,362	632	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029HR	19 May 1994	105.4	81.2	1,556	492	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HS	19 May 1994	97.7	82.3	876	424	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HT	19 May 1994	98.1	82.1	747	589	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HU	19 May 1994	96.9	81.9	716	517	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HV	19 May 1994	96.4	82.2	644	553	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HW	19 May 1994	97.9	82.3	917	400	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HX	19 May 1994	98.7	82.1	853	537	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HY	19 May 1994	99.9	81.7	1,010	502	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029HZ	19 May 1994	100.6	81.8	988	629	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JA	19 May 1994	103.0	82.0	1,210	627	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029JB	19 May 1994	103.5	81.9	1,315	554	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JC	19 May 1994	99.5	82.0	945	532	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JD	19 May 1994	99.1	82.3	904	530	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JE	19 May 1994	101.6	81.9	1,078	630	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JF	19 May 1994	103.5	82.2	1,277	605	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JG	19 May 1994	98.7	82.2	796	619	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JH	19 May 1994	3.8	81.8	851	568	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JJ	19 May 1994	99.6	82.1	906	581	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JK	19 May 1994	100.0	82.0	923	615	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JL	19 May 1994	100.7	82.2	1,050	556	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029JM	19 May 1994	102.0	82.3	1,238	481	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JN	19 May 1994	97.8	82.1	720	589	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JP	19 May 1994	99.05	81.8	850	608	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JQ	19 May 1994	98.6	81.9	783	621	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JR	19 May 1994	97.9	81.9	760	558	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JS	19 May 1994	101.5	82.0	1,069	622	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JT	19 May 1994	98.1	82.0	796	532	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JU	19 May 1994	98.0	82.1	796	532	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JV	19 May 1994	97.3	81.9	724	542	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JW	19 May 1994	105.2	81.7	1,539	488	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029JX	19 May 1994	100.7	82.0	998	612	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JY	19 May 1994	98.6	82.1	785	609	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029JZ	19 May 1994	101.7	81.9	1,087	629	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KA	19 May 1994	91.2	81.4	383	295	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KB	19 May 1994	96.9	82.2	748	474	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KC	19 May 1994	102.8	83.0	1,282	513	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KD	19 May 1994	98.2	81.8	735	589	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KE	19 May 1994	98.0	82.1	735	589	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KF	19 May 1994	99.8	82.3	790	427	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KG	19 May 1994	96.8	82.3	790	427	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029KH	19 May 1994	103.4	81.5	1,259	620	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KJ	19 May 1994	98.5	81.8	773	624	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KK	19 May 1994	101.0	82.0	1,025	618	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KL	19 May 1994	107.4	81.5	1,675	573	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KM	19 May 1994	99.6	82.1	920	571	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KN	19 May 1994	97.6	82.2	760	533	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KP	19 May 1994	98.5	82.1	780	597	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KQ	19 May 1994	109.9	82.0	1,887	594	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KR	19 May 1994	98.9	81.7	842	616	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KS	19 May 1994	95.8	81.9	634	488	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029KT	19 May 1994	100.2	83.0	1,046	491	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KU	19 May 1994	105.9	81.7	1,478	630	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KV	19 May 1994	99.2	82.0	910	542	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KW	19 May 1994	101.4	81.9	1,062	623	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KX	19 May 1994	98.1	81.9	749	587	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KY	19 May 1994	98.3	82.0	794	565	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029KZ	19 May 1994	91.2	82.1	389	302	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LA	19 May 1994	99.4	82.0	881	583	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LB	19 May 1994	98.3	81.8	758	611	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LC	19 May 1994	97.7	81.8	758	611	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029LD	19 May 1994	99.8	82.0	915	608	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LE	19 May 1994	97.7	82.1	714	580	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LF	19 May 1994	97.4	82.1	815	464	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LG	19 May 1994	98.8	81.8	804	621	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LH	19 May 1994	98.4	82.3	776	590	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LJ	19 May 1994	99.6	82.1	904	586	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LK	19 May 1994	106.0	81.4	1,563	551	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LL	19 May 1994	97.3	82.0	775	487	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LM	19 May 1994	101.6	82.1	1,083	627	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LN	19 May 1994	102.0	81.5	1,124	619	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029LP	19 May 1994	101.3	81.4	1,051	627	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LQ	19 May 1994	96.5	81.8	644	542	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LR	19 May 1994	102.0	81.8	1,120	631	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LS	19 May 1994	100.3	82.0	957	614	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LT	19 May 1994	100.4	82.1	1,014	557	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LU	19 May 1994	97.3	82.4	771	492	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LV	19 May 1994	96.3	81.8	627	543	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LW	19 May 1994	99.3	82.2	855	623	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LX	19 May 1994	97.8	82.1	760	543	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029LY	19 May 1994	100.5	82.2	970	628	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029LZ	19 May 1994	100.3	82.0	965	599	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MA	19 May 1994	94.2	82.1	584	381	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MB	19 May 1994	95.2	81.8	637	456	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MC	19 May 1994	96.1	81.7	635	539	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MD	19 May 1994	100.4	82.1	963	620	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ME	19 May 1994	99.1	82.4	990	442	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MF	19 May 1994	100.2	82.0	944	614	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MG	19 May 1994	97.0	82.3	749	478	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MH	19 May 1994	101.3	81.8	1,080	584	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MJ	19 May 1994	102.1	81.8	1,128	629	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029MK	19 May 1994	96.6	81.9	706	504	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ML	19 May 1994	98.9	81.7	829	628	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MM	19 May 1994	99.1	82.3	877	553	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MN	19 May 1994	97.8	82.1	720	592	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MP	19 May 1994	98.3	82.2	838	517	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MQ	19 May 1994	101.6	82.2	1,159	541	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MR	19 May 1994	97.8	81.9	742	566	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MS	19 May 1994	98.3	82.0	808	551	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MT	19 May 1994	98.8	81.9	805	618	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MU	19 May 1994	101.6	81.5	1,093	614	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029MV	19 May 1994	99.9	82.0	928	604	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MW	19 May 1994	99.3	82.2	898	573	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 31 July, 1996:						
NONE						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 July, 1996:						
NONE						
The following objects identified in a previous report are no longer in orbit as of 2400Z 31 July, 1996:						
1996-036A						
The following objects were launched since the last report but did not achieve orbit:						
NONE						
Revisions that should be made to previously reported data:						
NONE						

REGISTRATION DATA FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Launches as of 31 August, 1996.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:						
1996-049A	21 August 1996	132.8	82.8	4,141	344	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1996-049B	21 August 1996	133.1	83.0	4,164	351	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-049C	21 August 1996	133.1	83.0	4,169	364	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-049D	21 August 1996	133.1	83.0	4,190	364	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-049E	21 August 1996	133.1	83.0	4,169	365	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-049F	21 August 1996	133.1	83.0	4,158	362	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report:						
1994-029MX	19 May 1994	98.7	82.0	818	578	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MY	19 May 1994	98.7	82.0	818	578	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029MZ	19 May 1994	98.7	82.0	818	578	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NA	19 May 1994	92.3	82.3	445	362	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NB	19 May 1994	96.0	82.1	704	434	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NC	19 May 1994	94.1	82.1	571	420	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ND	19 May 1994	93.9	81.8	478	449	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NE	19 May 1994	96.8	81.9	682	537	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NF	19 May 1994	96.6	82.0	696	593	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029NG	19 May 1994	97.6	81.7	685	617	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NH	19 May 1994	97.3	81.8	696	593	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NJ	19 May 1994	97.3	82.0	803	544	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NK	19 May 1994	97.8	82.0	803	545	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NL	19 May 1994	98.1	82.3	919	438	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NM	19 May 1994	100.3	82.2	1,004	573	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NN	19 May 1994	100.8	82.0	998	616	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NP	19 May 1994	100.5	82.2	1,036	560	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NQ	19 May 1994	111.5	81.6	2,010	600	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NR	19 May 1994	113.2	81.6	853	618	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029NS	19 May 1994	99.1	81.9	853	618	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NT	19 May 1994	98.6	82.0	836	584	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029NU	19 May 1994	98.7	82.1	810	620	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 31 August, 1996:						
NONE						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 August, 1996:						
NONE						
The following objects identified in a previous report are no longer in orbit as of 2400Z 31 August, 1996:						
1989-089AR						
The following objects were launched since the last report but did not achieve orbit:						
NONE						
Revisions that should be made to previously reported data:						
NONE						

REGISTRATION DATA FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Launches as of 30 September, 1996.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:						
1996-054A	08 September 1996	1,073.7	25.0	56,535	199	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1996-054B	08 September 1996	1,068.4	25.0	58,488	584	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-055A	11 September 1996	640.8	6.9	35,933	198	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1996-056A	12 September 1996	364	35.0	20,356	185	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1996-056C	12 September 1996	354.8	35.0	20,273	179	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:						
1966-077N	19 August 1966	165.2	88.5	5,775	1,423	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1995-041D	5 August 1995	108.6	26.6	1,385	950	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029RX	19 May 1994	97.5	81.8	704	574	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029RY	19 May 1994	96.9	82.1	632	591	Spent boosters, spent maneuvering stages, shrouds and other non functional objects
1994-029RZ	19 May 1994	96.2	87.0	652	499	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029SK	19 May 1994	95.0	81.8	541	501	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029SH	19 May 1994	95.6	81.8	586	512	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029SM	19 May 1994	96.2	82.3	646	510	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029SN	19 May 1994	92.3		902		Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029SP	19 May 1994	107.1		252		Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029SQ	19 May 1994	98.5		759		Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029UN	19 May 1994	96.0	81.9	664	474	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029UP	19 May 1994	97.3	82.1	690	575	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029UQ	19 May 1994	97.8	81.8	753	554	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029UR	19 May 1994	99.8	82.1	907	597	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029US	19 May 1994	100.0	82.0	912	602	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029UT	19 May 1994	97.6	81.8	718	577	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029UU	19 May 1994	98.0	82.0	798	531	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029UV	19 May 1994	96.9	82.0	699	526	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029UW	19 May 1994	97.1	82.0	721	518	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029UX	19 May 1994	97.9	82.0	818	504	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029UY	19 May 1994	96.8	82.1	748	467	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029UZ	19 May 1994	102.2	81.8	1,106	627	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VA	19 May 1994	98.6	82.1	828	564	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VB	19 May 1994	92.9	81.8	432	406	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VC	19 May 1994	90.8	82.1	323	309	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VD	19 May 1994	92.7	82.0	425	389	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VE	19 May 1994	91.4	81.9	359	331	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VF	19 May 1994	91.5	81.8	364	340	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VG	19 May 1994	94.3	81.3	536	435	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VH	19 May 1994	92.8	81.7	428	397	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VJ	19 May 1994	94.8	82.3	552	466	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029VK	19 May 1994	94.9	82.1	587	447	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VL	19 May 1994	92.8	81.8	432	400	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VM	19 May 1994	95.2	81.8	622	441	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VN	19 May 1994	92.8	81.8	424	406	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VP	19 May 1994	92.7	82.2	832	564	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VQ	19 May 1994	96.0	81.7	628	508	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VR	19 May 1994	101.1	81.9	1,015	608	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VS	19 May 1994	100.26	81.6	990	551	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VT	19 May 1994	96.4	81.9	682	492	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VU	19 May 1994	97.8	82.1	729	584	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029VV	19 May 1994	98.4	82.1	770	603	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VW	19 May 1994	98.4	82.0	802	567	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VX	19 May 1994	97.2	82.0	739	512	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VY	19 May 1994	102.2	81.7	1,222	505	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029VZ	19 May 1994	97.2	81.8	720	531	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WA	19 May 1994	100.9	82.0	1,064	543	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WB	19 May 1994	102.1	82.0	1,179	540	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WC	19 May 1994	98.6	82.0	816	569	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WD	19 May 1994	98.4	81.9	799	567	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WE	19 May 1994	95.8	81.7	624	491	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029WF	19 May 1994	104.5	81.6	1,351	591	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WG	19 May 1994	97.3	81.9	663	596	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WH	19 May 1994	99.0	81.8	839	587	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WJ	19 May 1994	97.7	81.5	817	480	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WK	19 May 1994	102.9	82.3	1,270	530	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WL	19 May 1994	98.2	82.0	798	552	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WM	19 May 1994	98.9	82.0	867	551	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WN	19 May 1994	95.1	81.9	572	477	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WP	19 May 1994	95.6	81.8	593	510	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WQ	19 May 1994	99.3	82.4	992	464	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029WR	19 May 1994	92.7	82.3	456	364	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WS	19 May 1994	99.4	81.8	861	601	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WT	19 May 1994	98.2	82.1	780	573	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WU	19 May 1994	96.3	82.0	721	447	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WV	19 May 1994	96.0	82.0	640	500	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WW	19 May 1994	95.0	81.8	568	469	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WX	19 May 1994	98.8	82.0	836	567	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WY	19 May 1994	96.7	82.0	608	595	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029WZ	19 May 1994	97.6	82.0	740	550	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XA	19 May 1994	103.6	82.2	1,359	505	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029XB	19 May 1994	98.1	82.0	825	514	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XC	19 May 1994	97.3	82.0	694	568	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XD	19 May 1994	100.4	82.0	1,016	548	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XE	19 May 1994	101.5	81.6	1,154	514	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XF	19 May 1994	98.3	81.7	818	536	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XG	19 May 1994	97.7	81.6	781	518	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XH	19 May 1994	99.7	81.9	947	548	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XJ	19 May 1994	92.5	82.2	422	376	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XK	19 May 1994	98.2	82.0	841	507	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XL	19 May 1994	100.2	82.0	970	572	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029XM	19 May 1994	99.1	82.3	897	543	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XQ	19 May 1994	99.8	82.1	974	527	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XR	19 May 1994	96.3	82.1	683	485	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XS	19 May 1994	101.6	82.1	1,068	607	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XT	19 May 1994	101.5	81.7	1,133	531	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XU	19 May 1994	98.2	82.0	822	532	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XV	19 May 1994	96.9	82.0	721	507	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XW	19 May 1994	95.0	81.9	587	455	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XX	19 May 1994	99.2	81.7	894	548	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029XY	19 May 1994	94.9	81.8	533	498	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029XZ	19 May 1994	100.7	82.4	1,067	525	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YA	19 May 1994	96.0	81.9	608	528	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YB	19 May 1994	101.1	82.1	1,091	532	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YC	19 May 1994	97.4	81.6	736	537	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YD	19 May 1994	99.4	82.0	923	539	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YE	19 May 1994	96.6	81.8	659	532	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YF	19 May 1994	106.2	82.0	1,517	589	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YG	19 May 1994	107.6	82.2	1,701	534	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YH	19 May 1994	112.0	81.6	2,062	582	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YJ	19 May 1994	97.6	82.0	714	576	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029YK	19 May 1994	95.3	81.4	606	468	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YL	19 May 1994	94.6	81.8	523	481	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YM	19 May 1994	100.6	81.8	1,084	497	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YN	19 May 1994	98.0	81.8	734	595	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YP	19 May 1994	99.4	82.3	906	560	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YQ	19 May 1994	101.1	82.1	1,092	538	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YR	19 May 1994	99.6	82.3	1,039	442	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YS	19 May 1994	98.7	81.8	787	610	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YT	19 May 1994	95.8	81.7	606	512	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YU	19 May 1994	96.8	82.0	700	515	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029YV	19 May 1994	94.4	81.8	508	478	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YW	19 May 1994	107.0	81.4	1,623	558	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YX	19 May 1994	94.8	81.8	561	463	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YY	19 May 1994	98.3	82.0	841	517	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029YZ	19 May 1994	93.5	82.1	495	403	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZA	19 May 1994	98.0	82.1	729	597	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZB	19 May 1994	98.6	81.9	892	496	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZC	19 May 1994	97.7	82.1	829	473	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZD	19 May 1994	96.1	82.0	687	458	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZE	19 May 1994	111.1	81.4	1,986	568	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029ZF	19 May 1994	97.5	81.8	719	566	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZG	19 May 1994	99.6	82.2	968	513	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZH	19 May 1994	98.0	81.5	749	585	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZJ	19 May 1994	103.9	81.8	1,279	612	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZK	19 May 1994	99.2	82.0	873	569	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZL	19 May 1994	99.0	81.9	887	538	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZM	19 May 1994	103.3	82.1	1,258	579	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZN	19 May 1994	98.1	81.9	734	609	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZP	19 May 1994	97.5	81.9	771	515	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZQ	19 May 1994	107.4	81.4	1,632	589	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029ZR	19 May 1994	98.0	82.0	829	502	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZS	19 May 1994	98.0	82.0	729	600	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZT	19 May 1994	95.5	82.2	698	396	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZU	19 May 1994	96.7	82.0	710	493	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZV	19 May 1994	97.1	81.7	687	553	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZW	19 May 1994	104.7	82.2	1,386	575	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZX	19 May 1994	98.0	81.8	808	523	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZY	19 May 1994	98.7	82.1	822	573	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029ZZ	19 May 1994	99.5	81.9	937	541	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AAA	19 May 1994	98.6	82.3	874		Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029AAB	19 May 1994	100.4	82.0	1,039		Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AAC	19 May 1994	105.7	83.0	1,474		Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AAD	19 May 1994	101.4	81.7	1,099	557	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AAE	19 May 1994	99.5	82.0	877	601	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AAF	19 May 1994	98.7	82.0	836	564	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AAG	19 May 1994	100.1	82.0	924	603	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AAH	19 May 1994	102.2	82.2	1,186	541	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AAJ	19 May 1994	100.6	82.0	1,011	567	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AAK	19 May 1994	109.6	82.1	1,825	596	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report (cont.):						
1994-029AAL	19 May 1994	97.6	81.9	750	540	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1994-029AAM	19 May 1994	103.4	81.4	1,343	501	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 30 September, 1996:						
NONE						
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 30 September, 1996:						
1996-057A	16 September 1996	92.0	5.6	384	367	Reusable space transportation systems
The following objects identified in a previous report are no longer in orbit as of 2400Z 30 September, 1996:						
1970-025Z						
The following objects were launched since the last report but did not achieve orbit:						
NONE						
Revisions that should be made to previously reported data:						
NONE						

REGISTRATION DATA FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Launches as of 31 October, 1996.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:						
NONE						
The following objects not previously reported have been identified since the last report:						
1978-096G	13 October 1978	101.2	98.8	832	802	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 October, 1996:						
NONE						
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 31 October, 1996:						
NONE						

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects identified in a previous report are no longer in orbit as of 2400Z 31 October, 1996:						
1966-056H 1968-073B 1968-082HS 1986-073B 1994-029AE 1994-029DL 1994-029HK 1994-029KS 1994-029NC 1994-029ND 1994-029RH 1994-029RN 1994-029RS 1994-029SN 1996-031B 1996-032D						
The following objects were launched since the last report but did not achieve orbit:						
NONE						
Revisions that should be made to previously reported data:						
NONE						

REGISTRATION DATA FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Launches as of 30 November, 1996.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:						
1996-061A	4 November 1996	95.1	38.0	563	536	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-062A	7 November 1996					Spacecraft engaged in investigation of spaceflight techniques and technology
1996-062B	7 November 1996	136.3	25.3	4,606	183	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-062C	7 November 1996					Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-062D	7 November 1996	136.4	25.3	4,618	181	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-065A	19 November 1996	91.5	28.4	358	345	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-065C	19 November 1996	91.5	28.4	407	298	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-067B	21 November 1996	630.2	23.8	35,774	177	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects not previously reported have been identified since the last report:						
1996-049G	20 August 1996	132.9	83.0	4,145	383	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 30 November, 1996:						
NONE						
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 30 November, 1996:						
NONE						
The following objects identified in a previous report are no longer in orbit as of 2400Z 30 November, 1996:						
1973-078C 1973-086AP						
The following objects were launched since the last report but did not achieve orbit:						
NONE						
Revisions that should be made to previously reported data:						
NONE						

REGISTRATION DATA FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Launches as of 31 December, 1996.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:						
1996-068A	04 December 1996					Spacecraft engaged in investigation of spaceflight techniques and technology
1996-068B	04 December 1996	117.1	36.3	2,930	178	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-068C	04 December 1996					Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-070B	18 December 1996	647.6	22.7	35,823	1,011	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1996-072A	20 December 1996	96.6	97.9	1,048	145	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
1996-072B	20 December 1996	96.6	97.9	1,048	145	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects not previously reported have been identified since the last report:						
1966-077P	19 August 1966	166.9	89.5	4,466	2,869	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1966-077Q	19 August 1966	167.0	89.5	4,549	2,796	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 December, 1996:						
NONE						
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 31 December, 1996:						
NONE						
The following objects identified in a previous report are no longer in orbit as of 2400Z 31 December, 1996:						
1979-017GJ 1988-051B 1989-089X 1992-058C 1996-065A 1996-065B						
The following objects were launched since the last report but did not achieve orbit:						
NONE						
Revisions that should be made to previously reported data:						
NONE						

REGISTRATION DATA FOR U.S. SPACE LAUNCHES

The following report supplements the registration data for the United States Launches as of 31 January, 1997.
All launches were made from the territory of the United States unless otherwise specified.

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)	
The following objects were launched since the last report and remain in orbit:						
1997-002A	30 January 1997	636.3	6.5	35,997	259	Spacecraft engaged in practical applications and uses of space technology such as weather or communications
The following objects not previously reported have been identified since the last report:						
1965-109F	22 December 1965	104.5	89.0	1,074	905	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
1966-005N	28 January 1966	105.4	89.9	1,204	841	Spent boosters, spent maneuvering stages, shrouds and other non-functional objects
The following objects achieved orbit since the last report but are no longer in orbit as of 2400Z 31 January, 1997:						
1997-001A	12 January 1997	92.2	51.6	392	380	Reusable space transportation systems
The following objects not previously reported have been identified since the last report but are no longer in orbit as of 2400Z 31 January, 1997:						
NONE						

International Designation	Date of Launch	Basic Orbital Characteristics				General Function of Space Objects	
		Nodal Period (min)	Inclination (degrees)	Apogee (km)	Perigee (km)		
The following objects identified in a previous report are no longer in orbit as of 2400Z 31 January, 1997:							
1989-089AA	1994-029BP	1994-029HV		1994-029PQ		1994-029TE	1994-029VL
1989-089AX	1994-029BS	1994-029KB		1994-029PS		1994-029TL	1994-029VN
1989-089AY	1994-029BT	1994-029KS		1994-029PU		1994-029TK	1994-029VQ
1996-024B	1994-029BX	1994-029KZ		1994-029PY		1994-029TQ	1994-029VT
1994-029C	1994-029BY	1994-029LQ		1994-029RH		1994-029TR	1994-029WE
1994-029D	1994-029BZ	1994-029LV		1994-029RL		1994-029TS	1994-029WN
1994-029E	1994-029CC	1994-029MA		1994-029RN		1994-029TU	1994-029WP
1994-029F	1994-029CJ	1994-029MB		1994-029RP		1994-029TX	1994-029WR
1994-029G	1994-029CS	1994-029MG		1994-029RQ		1994-029UC	1994-029WW
1994-029H	1994-029CU	1994-029MX		1994-029RR		1994-029UD	1994-029XJ
1994-029J	1994-029CV	1994-029MY		1994-029RS		1994-029UF	1994-029XN
1994-029K	1994-029CX	1994-029MZ		1994-029RU		1994-029UH	1994-029XV
1994-029L	1994-029DD	1994-029NB		1994-029RV		1994-029VB	1994-029XW
1994-029N	1994-029DH	1994-029NC		1994-029SE		1994-029VC	1994-029XY
1994-029P	1994-029DL	1994-029ND		1994-029SK		1994-029VD	1994-029YE
1994-029AB	1994-029DQ	1994-029NF		1994-029SL		1994-029VE	1994-029YL
1994-029AE	1994-029FC	1994-029NJ		1994-029SN		1994-029VF	1994-029YT
1994-029AJ	1994-029HG	1994-029PC		1994-029SV		1994-029VG	1994-029YV
1994-029AT	1994-029HK	1994-029PH		1994-029SU		1994-029VH	1994-029YX
1994-029BG							1994-029ZY
The following objects were launched since the last report but did not achieve orbit:							
NONE							
Revisions that should be made to previously reported data:							
NONE							

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COMMITTEE ON THE PEACEFUL
USES OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 10 July 1997 from the Permanent Mission of Argentina to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Argentina to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and, in accordance with article IV, paragraph 1, of the Convention on Registration of Objects Launched into Outer Space,* has the honour to transmit information concerning the launching of satellite Nahuel 1 A (RA 3).

*General Assembly resolution 3235 (XXIX), annex, of 12 November 1974.

V.97-25645T

Annex

REGISTRATION DATA FOR ARGENTINE SPACE LAUNCHES*

Name of object launched:	Nahuel 1 A
Registration number:	RA 3
Date of launch:	30 January 1997
Location of launch:	Kourou, French Guiana
Owner of object launched:	NahuelSat S.A.
Basic orbital parameters:	Nodal period: 23 hours and 56 minutes Inclination: 0 degrees Apogee: 42,164 km from the center of the Earth Perigee: 42,164 km from the center of the Earth
Launch vehicle:	Ariane 4
Launching organization:	Arianespace
General function of space object:	Telecommunications

*The registration data are reproduced in the form in which they were received.